

955-12
SEQUENCE LISTING

<110> Basson, Craig

<120> Transcription Factors that Regulate Normal and Malignant Cell Growth

<130> 955-12:DIV

<160> 15

<170> PatentIn version 3.0

<210> 1

<211> 349

<212> PRT

<213> Homo sapiens

<400> 1

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Pro Ala Met Pro Gly Arg Leu Tyr Val His Pro Asp Ser Pro Ala Thr
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Gly Ala His Trp Met Arg Gln Leu Val Ser Phe Gln Lys Leu Lys Leu
 145 150 155 160

Thr Asn Asn His Leu Asp Pro Phe Gly His Ile Ile Leu Asn Ser Met
 165 170 175

His Lys Tyr Gln Pro Arg Leu His Ile Val Lys Ala Asp Glu Asn Asn
 180 185 190

Gly Phe Gly Ser Lys Asn Thr Ala Phe Cys Thr His Val Phe Pro Glu
 195 200 205

Thr Ala Phe Ile Ala Val Thr Ser Tyr Gln Asn His Lys Ile Thr Gln
 210 215 220

Leu Lys Ile Glu Asn Asn Pro Phe Ala Lys Gly Phe Arg Gly Ser Asp
 225 230 235 240

Asp Met Glu Leu His Arg Met Ser Arg Met Gln Ser Lys Glu Tyr Pro
 245 250 255

Val Val Pro Arg Ser Thr Val Arg Gln Lys Val Ala Ser Asn His Ser
 260 265 270

Pro Phe Ser Ser Glu Ser Arg Ala Leu Ser Thr Ser Ser Asn Leu Gly
 275 280 285

Ser Gln Tyr Gln Cys Glu Asn Gly Val Ser Gly Pro Ser Gln Asp Leu
 290 295 300

Leu Pro Pro Pro Asn Pro Tyr Pro Leu Pro Gln Glu His Ser Gln Ile
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Tyr His Cys Thr Lys Arg Lys Gly Glu Cys Asp His Pro Trp Ser Ile
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Cys Phe Leu Ser Tyr Leu Phe Leu Ser Leu Gly Trp Gly
 340 345

<210> 2

<211> 1050

<212> DNA

<213> Homo sapiens

<400> 2

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tccccgcagg ccgccttcac ccagcagggc atggagggaa tcaaagtgtt tctccatgaa 180

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<211> 518

<212> PRT

<213> Homo sapiens

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 Gln Gly Met Glu Gly Ile Lys Val Phe Leu His Glu Arg Glu Leu Trp
 50 55 60
 Leu Lys Phe His Glu Val Gly Thr Glu Met Ile Ile Thr Lys Ala Gly
 65 70 75 80
 Arg Arg Met Phe Pro Ser Tyr Lys Val Lys Val Thr Gly Leu Asn Pro
 85 90 95

Lys Thr Lys Tyr Ile Leu Leu Met Asp Ile Val Pro Ala Asp Asp His
 100 105 110
 Arg Tyr Lys Phe Ala Asp Asn Lys Trp Ser Val Thr Gly Lys Ala Glu
 115 120 125
 Pro Ala Met Pro Gly Arg Leu Tyr Val His Pro Asp Ser Pro Ala Thr
 130 135 140
 Gly Ala His Trp Met Arg Gln Leu Val Ser Phe Gln Lys Leu Lys Leu
 145 150 155 160
 Thr Asn Asn His Leu Asp Pro Phe Gly His Ile Ile Leu Asn Ser Met
 165 170 175
 His Lys Tyr Gln Pro Arg Leu His Ile Val Lys Ala Asp Glu Asn Asn
 180 185 190
 Gly Phe Gly Ser Lys Asn Thr Ala Phe Cys Thr His Val Phe Pro Glu
 195 200 205
 Thr Ala Phe Ile Ala Val Thr Ser Tyr Gln Asn His Lys Ile Thr Gln
 210 215 220
 Leu Lys Ile Glu Asn Asn Pro Phe Ala Lys Gly Phe Arg Gly Ser Asp
 225 230 235 240
 Asp Met Glu Leu His Arg Met Ser Arg Met Gln Ser Lys Glu Tyr Pro
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 Val Val Pro Arg Ser Thr Val Arg Gln Lys Val Ala Ser Asn His Ser
 260 265 270
 Pro Phe Ser Ser Glu Ser Arg Ala Leu Ser Thr Ser Ser Asn Leu Gly
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 Leu Pro Pro Pro Asn Pro Tyr Pro Leu Pro Gln Glu His Ser Gln Ile
 305 310 315 320
 Tyr His Cys Thr Lys Arg Lys Glu Glu Glu Cys Ser Thr Thr Asp His
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 Pro Tyr Lys Lys Pro Tyr Met Glu Thr Ser Pro Ser Glu Glu Asp Ser
 340 345 350
 Phe Tyr Arg Ser Ser Tyr Pro Gln Gln Gln Gly Leu Gly Ala Ser Tyr
 355 360 365
 Arg Thr Glu Ser Ala Gln Arg Gln Ala Cys Met Tyr Ala Ser Ser Ala
 370 375 380
 Pro Pro Ser Glu Pro Val Pro Ser Leu Glu Asp Ile Ser Cys Asn Thr
 385 390 395 400
 Trp Pro Ser Met Pro Ser Tyr Ser Ser Cys Thr Val Thr Thr Val Gln

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Gln Leu Gly Glu Gly Met Phe Gln His Gln Thr Ser Val Ala His Gln		
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Thr Leu Gln Pro Pro Glu Phe Leu Tyr Ser His Gly Val Pro Arg Thr		
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<211> 1557

<212> DNA

<213> Homo sapiens

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<213> Artificial

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<223> synthetic peptide

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<211> 29

<212> DNA

<213> Artificial

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<223> synthesized primer

<400> 6

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29

<210> 7

<211> 29

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<213> Artificial

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<211> 35

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<213> Artificial

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<212> DNA

<213> Artificial

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<210> 14

<211> 15

<212> DNA

<213> Artificial

<220>

<223> synthetic sequence

<400> 14

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<210> 15

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<212> DNA

<213> Artificial

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<223> synthetic sequence

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